## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
<b>S</b> 3	3	"10593802"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/22 16:07
S4	3	S3 and rotat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/22 16:07
S5	3	S3 and perpendicular	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/22 16:41
S6	3	S3 and nozzle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/22 16:58
<b>S</b> 8	3	"4346164".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/22 17:27
S9	3	"20050264778"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/22 17:28
S10	61	("20050219481"   "20050253090"   "20060023182"   "20060268249"   "20070211234"   "7453550"   "7486385"   "7483118"   "20040263809"   "20050007569"   "20050068499"   "20050259233"   "20090009745"   "7471371"   "7589821"   "20040207824"   "20070109516"   "20070258065"   "20090190112"   "7446851"   "7495744"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/11/22 17:50

		"7505111"   "7542128"   "20050145265"   "7369217"   "20060132740"   "7268854"   "7321419"   "7639343"   "20050217703"   "20050280791"   "7352434"   "20060146306"   "20060164615"   "20060274293"   "7388648"   "20050073670"   "20050217137"   "3648587"   "7671963"   "20070258064"   "20070263183"   "20070263185"   "20080030697"   "20080151203"   "20090015807"   "7535550"   "20050264778"   "20040257544"   "20050268635"   "20050217135"   "20050270506"   "7399979"   "7436486"   "7119874"   "20050233081"   "20050259234"   "20060132739"   "20080002166"   "20080297746"   "7057702").PN.				
S11	14136	355/30,52,53,72,77.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11 17:53
S13	13	S11 and ((immersion liquid oil water fluid) with (handl\$3 confin\$3 confinement contain\$4 hood (shower\$1hood shower adj1 hood showerhood) system nozzle)) with (rotat\$3) with (perpendicular) with (optical adj axis or AX)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11 17:55
S14	14	S11 and ((immersion liquid oil water fluid) with (handl\$3 confin\$3 confinement contain\$4 hood (shower\$1hood shower adj1 hood showerhood) system nozzle)) same (rotat\$3) same(perpendicular) same (optical near2 axis or AX)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11 18:02
S15	1	S14 not S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11 18:02
S19	32	S11 and ((immersion liquid oil water fluid) with (handl\$3 confin\$3 confinement contain\$4 hood (shower\$1hood shower adj1 hood showerhood) system nozzle)) same2 ((rotat\$3) with(perpendicular) with (optical near2 axis or AX))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11 18:04
S20	19	S19 not (S14)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11 18:04

		(perpendicular) with (optical near2 axis or AX))	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			18:07
S23	0	S11 and ((nozzle) with (rotat\$3) with (perpendicular) with (axis))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/22 18:08
S24	0	S11 and ((nozzle) with (rotat\$3) with (perpendicular))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/22 18:08
S27	13	S11 and ((rotat\$3) with (perpendicular) with (optical near2 axis or AX)) with ((liquid oil water fluid) with (immersion))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/22 18:09
S28	5	S27 not (S14)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/22 18:09
S30	13	S11 and ((rotat\$3) with (perpendicular) with (optical near2 axis or AX)) same ((liquid oil water fluid) with (immersion))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/22 18:10
S31	0	S30 not S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/22 18:10

## **EAST Search History (Interference)**

Ref #	Hits	Search Query	<b>{</b>	Default Operator	Plurals	Time Stamp
S32	11946	355/30,52,53,72,77.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/11/22 17:03
S33	8	S32 and (nozzle rotat\$3).clm.	US-PGPUB; USPAT; UPAD	WITH	OFF	2011/11/22 17:04
S36		S32 and (liquid rotat\$3 axis perpendicular optical).clm.	US-PGPUB; USPAT; UPAD	WITH	OFF	2011/11/22 17:06
S37	6	S36 not S33	US-PGPUB;	WITH	OFF	2011/11/22

			USPAT; UPAD			17:06
S3	8 5	S32 and (rotat\$3 measur\$3 position perpendicular).clm.	US-PGPUB; USPAT; UPAD	WITH	OFF	2011/11/22 17:24
S3	9 5	S38 not (S33 or S36)	US-PGPUB; USPAT; UPAD	WITH	OFF	2011/11/22 17:25

## 11/22/2011 6:28:21 PM

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